

## CLAIMS

We claim:

1. A system for managing clinically related supply procurement according to outcomes, comprising:

a first interface to receive patient supply data captured from at least one clinically related site, the patient supply data comprising patient supply consumption data;

a second interface to receive clinical outcomes data from the at least one clinically related site; and

an analytic engine, the analytic engine communicating with the first interface and the second interface to generate comparative clinical supply reports based at least on the clinical outcomes data.

2. A system according to claim 1, wherein the patient supply data comprises at least one of surgical device information, pharmaceutical information, and consumable material information.

3. A system according to claim 1, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.

4. A system according to claim 1, wherein the clinical outcomes data comprises at least one of patient mortality data, patient morbidity data, patient ambulatory data, patient infection data, patient prescription data, patient length of stay data, patient condition data and patient readmittance data.

5. A system according to claim 1, wherein the comparative clinical supply reports comprise historical patient outcome comparisons between alternative supply selections.

6. A system according to claim 5, wherein the historical patient outcome comparisons are based on a combination of at least two supply selections.
7. A system according to claim 1, wherein the comparative clinical supply reports comprise projected patient outcome comparisons based on alternative supply selections.
8. A system according to claim 7, wherein the projected patient outcome comparisons are based on a combination of at least two supply selections.
9. A system according to claim 1, wherein the comparative clinical supply reports comprise reports on clinical outcomes data broken down according to at least one of clinical procedure type, clinical department, patient condition categories, patient demographic categories, vendor information and cost ranges.
10. A method for managing clinically related supply procurement according to outcomes, comprising:
  - receiving patient supply data captured from at least one clinically related site, the patient supply data comprising patient supply consumption data;
  - receiving clinical outcomes data from the at least one clinically related site; and
  - generating comparative clinical supply reports based at least on the clinical outcomes data.
11. A method according to claim 10, wherein the patient supply data comprises at least one of surgical device information, pharmaceutical information, and consumable material information.
12. A method according to claim 10, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.

13. A method according to claim 10, wherein the clinical outcomes data comprises at least one of patient mortality data, patient morbidity data, patient ambulatory data, patient infection data, patient prescription data, patient length of stay data, patient condition data and patient readmittance data.
14. A method according to claim 10, wherein the comparative clinical supply reports comprise historical patient outcome comparisons between alternative supply selections.
15. A method according to claim 14, wherein the historical patient outcome comparisons are based on a combination of at least two supply selections.
16. A method according to claim 10, wherein the comparative clinical supply reports comprise projected patient outcome comparisons based on alternative supply selections.
17. A method according to claim 16, wherein the projected patient outcome comparisons are based on a combination of at least two supply selections.
18. A method according to claim 10, wherein the comparative clinical supply reports comprise reports on clinical outcomes data broken down according to at least one of clinical procedure type, clinical department, patient condition categories, patient demographic categories, vendor information and cost ranges.
19. A comparative clinical supply report, the comparative clinical supply report being generated according to a method of:
  - receiving patient supply data captured from at least one clinically related site, the patient supply data comprising patient supply consumption data;
  - receiving clinical outcomes data from the at least one clinically related site; and
  - generating comparative clinical supply reports based at least on the clinical outcomes data.

20. A comparative clinical supply report according to claim 19, wherein the patient supply data comprises at least one of surgical device information, pharmaceutical information, and consumable material information.
21. A comparative clinical supply report according to claim 19, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.
22. A comparative clinical supply report according to claim 19, wherein the clinical outcomes data comprises at least one of patient mortality data, patient morbidity data, patient ambulatory data, patient infection data, patient prescription data, patient length of stay data, patient condition data and patient readmittance data.
23. A comparative clinical supply report according to claim 19, wherein the comparative clinical supply reports comprise historical patient outcome comparisons between alternative supply selections.
24. A comparative clinical supply report according to claim 23, wherein the historical patient outcome comparisons are based on a combination of at least two supply selections.
25. A comparative clinical supply report according to claim 19, wherein the comparative clinical supply reports comprise projected patient outcome comparisons based on alternative supply selections.
26. A comparative clinical supply report according to claim 25, wherein the projected patient outcome comparisons are based on a combination of at least two supply selections.

27. A comparative clinical supply report according to claim 19, wherein the comparative clinical supply reports comprise reports on clinical outcomes data broken down according to at least one of clinical procedure type, clinical department, patient condition categories, patient demographic categories, vendor information and cost ranges.